

Agenda

Oct 10-13, 2019

Oct 10th Workshop, Dongtang Hall	
8:30-10:15	Animal models of biofilm infections Dr. Janette Harro, Dr. Kendra Rumbaugh & Dr. Nathan Archer
10:15-10:30	Coffee break
10:30-12:15	Biofilm reactor systems, analytical tools and reproducibility Dr. Paul Stoodley, Dr. Birthe Kjellerup & Dr. Albert Parker
12:30-13:45	Lunch at Xihu Hotel
14:00-16:00	OmicSMART: an interactive web-based tool for customized data mining and visualization in high-throughput sequencing Dr. Wenjie Huang
16:00-16:15	Coffee break
16:15-18:00	Meet the editors How to get your paper published in peer-reviewed journal Dr. Sheba Agarwal, Dr. Tom Coenye & Dr. Birthe Kjellerup
18:15-20:30	Dinner and Social Networking at Xihu Hotel

Oct 11th, Clinical Microbiology, Liwu Building

Session 1 Chairs: Dr. Kendra Rumbaugh & Dr. Nathan Archer

8:30-8:40	Opening ceremony
8:40-9:00	Memorial section for Dr. Mark Shirtliff Dr. Birthe Kjellerup, Dr. Janette Harro, Dr. Brian Peters and Dr. Zhenbo Xu
9:00-9:30	Tolerance in microbial biofilms: different mechanisms, different solutions Dr. Tom Coenye, Ghent University, Ghent
9:30-10:00	Biofilm-specific Antigen Discovery for Staphylococcus aureus and Clinical Applications Dr. Janette Harro, University of Maryland, Baltimore
10:00-10:30	Dr. Lvyan Ma, Institution of Microbiology, Beijing
10:30-10:45	Coffee break
Session 2 Chairs: Dr. Tom Coenye and Dr. Thien-Fah Mah	
10:45-11:15	The role of biofilms in orthopaedic periprosthetic joint infections Dr. Paul Stoodley, Ohio State University, Columbus
11:15-11:45	Dr. Kendra Rumbaugh, Texas Tech University, Lubbock
11:45-12:15	Signal Perception of a Phytopathogenic Bacterium Regulates Biofilm and Virulence Dr. Wei Qian, Institution of Microbiology, Beijing
12:15-12:45	Biofilm-related infection: Microbiology, clinical spectrum, and antibiotic resistance Dr. Po-Ren Hsueh, National Taiwan University Hospital, Taipei
13:00-14:15	Lunch at Xihu Hotel

2nd International Conference on Biofilms

Oct 11th, Clinical Microbiology, Liwu Building

Session 3 Chairs: Dr. Janette Harro and Dr. Paul Stoodley

14:30-15:00	Dr. Thien-Fah Mah, University of Ottawa, Ottawa
15:00-15:30	Enterococcus faecalis extracellular electron transfer and iron-augmented biofilm in the GI tract Dr. Kimberly Kline, Nanyang Technological University SCELSE, Singapore
15:30-16:00	Biofilm-related infectious diseases: treatment options Dr. Wem-Chien Ko, National Cheng Kung University Hospital, Taipei
16:00-16:10	Coffee break
16:10-16:40	Dr. Nathan Archer, Johns Hopkins University, Baltimore
16:40-17:10	The role of the microbiome and barrier integrity on skin immunity Dr. Dingqiang Chen, Southern Medical University, Guangzhou
17:10-17:25	Dr. Guangchao Yu, First Affiliated Hospital of Jinan University, Guangzhou
17:25-17:40	Dr. Congxiu Ye, Third Affil. Hospital Sun Yat-sen University, Guangzhou
17:40-17:55	Dr. Ling Yang, First Affil. Hospital of Guangzhou Medical Univ., Guangzhou
17:55-18:10	Omicshare: an arsenal for omic data exploration in biofilm and microbiome Dr. Wenjie Huang, Genedenovo Company, Guangzhou
18:10-19:00	Poster Session
19:00-20:30	Dinner and Social Networking at Xihu Hotel

2nd International Conference on Biofilms

Oct 12th, Clinical, Foodborne and Marine Microbiology, Liwu Building

Session 4 Chairs: Dr. Jarrod Fortwendel and Dr. Kimberly Kline

8:30-9:00	Dr. Matthew Parsek, University of Washington, Seattle
9:00-9:30	After the biofilm: bacterial transfer, infections and hand hygiene in a healthcare environment Dr. Brian Peters, University of Tennessee, Memphis
9:30-10:00	Dr. Chunlei Shi, Shanghai Jiaotong University, Shanghai
10:00-10:30	Dr. Xiaoxue Wang, South China Sea Institute of Oceanology, Guangzhou
10:30-10:45	Coffee break
Session 5 Chairs: Dr. Liang Yang and Dr. Brian Peters	
10:45-11:15	Real Time Monitoring of Bacteria by SPR Biosensor Dr. Chii-Wann Lin, National Taiwan University, Taipei
11:15-11:45	Dr. Chuanwu Xi, University of Michigan, Ann Arbor
11:45-12:15	Dr. Lichuan Gu, Shandong University, Jinan
12:15-12:45	Dr. Jarrod Fortwendel, University of Tennessee, Memphis
12:45-13:00	Dr. Tian Ding, Zhejiang University, Hangzhou
13:00-14:15	Lunch at Xihu Hotel

2nd International Conference on Biofilms

Oct 12th, Clinical, Foodborne and Marine Microbiology, Liwu Building

Session 6 Chairs: Dr. Birthe Kjellerup and Dr. Stefan Wuertz

14:30-15:00	A re-evaluation of macrolides as quorum sensing inhibitors for biofilm control Dr. Liang Yang, Southern University of Science and Technology, Shenzhen
15:00-15:30	Dr. Di Qu, Fudan University, Shanghai
15:30-16:00	Dr. Zhenbo Xu, South China University of Technology, Guangzhou
16:00-16:10	Coffee break
16:10-16:40	Dr. Yue Qu, Monash University, Melbourne
16:40-17:10	Dr. Junyan Liu, University of Maryland, College Park
17:10-17:25	Dr. Xiaomei Bie, Nanjing Agricultural University, Nanjing
17:25-17:40	Dr. Moutong Chen, Guangdong Institute of Microbiology, Guangzhou
17:40-17:55	Dr. Yang Deng, Qingdao Agricultural University, Qingdao
17:55-18:10	Dr. Li Wang, South China Agricultural University, Guangzhou
18:10-19:00	Poster session
19:00-20:30	Dinner and Social Networking at Xihu Hotel

<p>Oct 13th, Applied and Environmental Microbiology, Liwu Building</p> <p>Session 7 Chairs: Dr. Al Parker and Dr. Viduranga Waisundara</p>	
8:30-9:00	<p>Biofilm Based Bioremediation of Contaminated of Soil and Sediment Dr. Birthe Kjellerup, University of Maryland, College Park</p>
9:00-9:30	<p>Perturbations shape microbial community function, structure and assembly dynamics Dr. Stefan Wuertz, Nanyang Technological University SCELSE, Singapore</p>
9:30-10:00	<p>Dr. Rongchang Wang, Tongji University, Shanghai</p>
10:00-10:30	<p>Dr. Enrico Marsili, Nazarbayev University, Nursultan</p>
10:30-10:45	<p>Coffee break</p>
<p>Session 8 Chairs: Dr. Matthew Parsek and Dr. Rongchang Wang</p>	
10:45-11:15	<p>Biofilm Biology-informed Biofilm Engineering for Environmental Biotechnology Dr. Bin Cao, Nanyang Technological University SCELSE, Singapore</p>
11:15-11:45	<p>Dr. Lianhui Zhang, South China Agricultural University, Guangzhou</p>
11:45-12:15	<p>Dr. Yilin Wu, Chinese University of Hong Kong, Hong Kong</p>
12:15-12:45	<p>Dr. Xiangjun Gong, South China University of Technology, Guangzhou</p>
12:45-13:00	<p>Dr. Xihong Zhao, Wuhan Institute of Technology, Wuhan</p>
13:00-14:15	<p>Lunch at Xihu Hotel</p>

2nd International Conference on Biofilms

Oct 13th, Applied and Environmental Microbiology, Liwu Building Session 9 Chairs: Dr. Zhenbo Xu and Dr. Enrico Marsili	
14:30-15:00	After the biofilm: bacterial transfer, infections and hand hygiene in a healthcare environment Dr. Albert Parker, Montana State University, Bozeman
15:00-15:30	Dr. Lei Cheng, Sichuan University, Chengdu
15:30-16:00	Dr. Calvin Lee, University of California Los Angeles, Los Angeles
16:00-16:10	Coffee break
16:10-16:40	Developed Microbial Biofilms as Biofertilizers in Agriculture and Plantations Dr. Gamini Seneviratne, National Institute of Fundamental Studies, Kandy
16:40-17:10	Dr. Jianyu Su, South China University of Technology, Guangzhou
17:10-17:25	Dr. Jing Lin, Guangzhou University, Guangzhou
17:25-17:40	Dr. Fan Jin, Shenzhen Institutes of Advanced Technology, Shenzhen
17:40-17:55	Dr. Jian Sun, Guangdong University of Technology, Guangzhou
17:55-18:10	Dr. Viduranga Waisundara, Australian Col. Busi. & Tech., Kandy
18:10-19:00	Poster session
19:00-20:30	Dinner and Social Networking at Xihu Hotel

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